

## ABSTRACT

The invention related to a device for transmitting and receiving a short message (SM) in a fixed network. Said device is configured in order to modulate an SMS signal which is to be sent by FSK (Frequency Shift Keying) and in order to demodulate an SMS signal which is to be received and which is modulated by FSK (Frequency Shift Keying). Said device comprises a computer which is programmed in such a manner that it can carry out said modulation and demodulation.